Electronic Acknowledgement Receipt					
EFS ID:	4669048				
Application Number:	10827572				
International Application Number:					
Confirmation Number:	3210				
Title of Invention:	System with a reservoir for perfusion management				
First Named Inventor/Applicant Name:	Lowell L. Wood				
Customer Number:	80118				
Filer:	Dale Ray Cook./Jennifer Badley				
Filer Authorized By:	Dale Ray Cook.				
Attorney Docket Number:	0803-004-001A-000000				
Receipt Date:	23-JAN-2009				
Filing Date:	19-APR-2004				
Time Stamp:	17:59:02				
Application Type:	Utility under 35 USC 111(a)				
Payment information:					

Payment information

Information:

Submitted wi	th Payment	no				
File Listing:						
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)	
1	NPI Documents	MATHIEU_MRI-Systems-as-a- Mean.pdf	418918	no	4	
'	THE BOCATIONS		68d1b60292b6cd1eb345670591870s10cl3c c167f			
Warnings:						

2	NPL Documents	MATSUI_A-Novel- Ferromagnetic.pdf	16ff)a336aaf4ea5d7ed743afa9a5d3e565l2 0d9	no	3
Warnings:					
Information:					
3	NPL Documents	MCNEAL_Analysis-of-a-Model. pdf	1054562 1eftcc6d680454424cc81bfa850.9de8269 e667	no	9
Warnings:					
Information:					
4	NPL Documents	MEIER_Development-of-a- compliant.pdf	574460	no	4
		compliant.pdr	bfff648765dd52fcf31b42460b961c139be7f bdc		
Warnings:					
Information:					
5	NPL Documents	MEMS_at-the-cutting-edge.pdf	116439	no	2
			fa41f0b758e6dc98896ab0b16d42fb75b13 addb4		
Warnings:					
Information:					
6	NPL Documents	MENCIASSI_Robotic-Solutions. pdf	490846 b7c1fd4bcdfc1915a58a5a9d59522a1522792	no	6
Warnings:			69f		
Information:					
IIIIOIIIIatioii.			1403540		
7	NPL Documents	MOHSENI_Biomimetric.pdf	1482510 cc5e8s3666b26240b4643864457s546616e 269b1	no	10
Warnings:			20701		
Information:					
8	NPL Documents	MOSSE_Electrostimulation.pdf	373697	no	5
			dc4b92c7f40c5302duS81f958u87216d869 250de		
Warnings:					
Information:					
9	NPL Documents	MURTHY_Physical-and-	332143	no	5
		Chemical.pdf	37/641a85e6489428bal0c325979b3b51e0 28bd9		
Warnings:					
Information:					
10	NPL Documents	NAKAYAMA_Development-of- high-performance.pdf	1079105	no	8
			b/948a46b13af29cded9ca2385b22bed3c2 30b3c		
Warnings:					

11	NPL Documents	NAQVI_Damage-to-the-Insula.	557947	no	4
	N E Documents	pdf	6e6198a6f/9156bc6e5fc23b13907ae2bce8 6dbf	110	,
Warnings:					
Information:					
12	NPL Documents	NETO_Optical-Magnetic-and.	467066	no	6
4		pui	856cf009se83sfd54fd5429es457s168828 137		
Warnings:					
Information:					
13	NPL Documents	New-Medical-Device- Combines.pdf	278722	no	4
		Combines.pdi	849;u5u7u81c537389ddu990;c189u37306; 88593		
Warnings:					
Information:					
14	NPL Documents	NIEUWENHUIZEN_Iubrelastic-	196881	no	4
		medical.pdf	cdfef8681a060b63835492df180628a25392 ed9e		
Warnings:				•	
Information:					
15	NPL Documents	NYITRAI_Preparing-Stents.pdf	453254	no	4
13	NPL Documents		43cfc5857e88df464fs235652be7440d9260 97d0	"	,
Warnings:					
Information:					
16	NPL Documents	OLSSON_Poster-114.pdf	387764	no	4
			20aa36cc2e1c64b05bcd8582854ada8b31f 86600		
Warnings:		·			
Information:					
17	NPL Documents	OWEISS_A-New-Technique.pdf	285715	no	4
	W E Documents	overss_// New reclinique.pur	579a1e66e7148953dfffbd2467972a328518 927f	110	,
Warnings:					
Information:					
18	NPI Documents	PATRONIK_Improved-Traction.	438425	no	4
10	18 NPL Documents	ndf	fb59d2cc1ed3a62203830d28a2c5710c39b		*
			3283		
Warnings:			3280		
Warnings:			32813	'	
	NPL Documents	US05-33475.pdf	112599	no	2
Information:	NPL Documents	US05-33475.pdf		no	2
Information:	NPL Documents	US05-33475.pdf	112599	no	2

20	NPL Documents	PECKHAM_Functional-	1980184	no	34
20	THE BOCUMENTS	Electrical.pdf	40d7d63ecfb2bb3e72299db750b802ec81b f799b	,,,,	3,
Warnings:					
Information:					
21	NPL Documents	RATTAY_The-Basic-Mechanism.	1027139	no	12
4		F	71b84bf/08dd26742ec641a659d9be69ec 919cc		
Warnings:					
Information:					
22	NPL Documents	RATTAY_Modeling-Axon.pdf	812214	no	9
			1a02d8becf8c9ef735f64a0b8f6397be77c9 6afd		
Warnings:					
Information:					
23	NPL Documents	RATTAY_Analysis-of-Models.	534633	no	7
		pdf	b272c6d97d8c2a1c8802de1f43335a0dfa08 c5b5		
Warnings:					
Information:					
24	NPL Documents	Remote-Control-	292012	no	2
		Electrostimulation.pdf	d90b258ebub7a0a74c1808685aee4001850 4c24c		-
Warnings:					
Information:					
25	NPL Documents	Researchers_Squid-Inspired-	159065	no	2
		Vortex.pdf	ee6033d64de6416bc6a0b03c78faf6196a18 379c		
Warnings:					
Information:					
26	NPL Documents	RICE_Implantable-	286339	no	4
		Neurostimulation.pdf	2e982ace9004b90b9e28003ee60c551df58e 7faa		
Warnings:					
Information:					
27	NPL Documents	RICE_New-Products_Emphasis.	233178	no	3
21	W L Documents	pdf	0d6443a60ab1de1c6106be331b0b(8c2d35 33427		
Warnings:			•		
Information:					
28	NPL Documents	RIEDMULLER_Improvement-of- Stimulation.pdf	178201	no	2
			b288b67101a478d473dc8fS35572b7c3ee6 bd31		
Warnings:	·				

29	NPL Documents	ROBINSON_The-Electrical-	808919	no	7
25	W E Documents	Properties.pdf	6d733cf3Bee0u568026548266605c32ce6e1f d00	110	,
Warnings:			·		
Information:					
30	NPL Documents	ROUSCHE_Flexible-Polyimide.	1902358	no	11
4.3		μui	55a1d210923148214706820031838465fce ab269		
Warnings:					
Information:					
31	NPL Documents	RUTTEN_Neuroelectronic- Interfacing.pdf	2431355	no	17
		interfacing.pdf	16s15/99486d9db2d6s4e3282b2dbec24c9a d487		
Warnings:					
Information:					
32	NPL Documents	SALTZMAN_Endoscopic-	263249	no	4
		Advances.pdf	767a4b23a48cb74316936d34e6163383feb b4823		
Warnings:					
Information:					
33	NPL Documents	SCHMIDT_Experimental-Study.	1148334	no	10
	N/ E Documents	pdf	5690220622072b726010s/8cc644212f62d b4829		
Warnings:					
Information:					
34	NPL Documents	SCHOONHOVEN_Models-and-	5125248	no	66
•		Analysis.pdf	ab946618cas516364487e94023a59a3ed4c b938a		
Warnings:					
Information:					
35	NPI Documents	SENEL_Drug-permeation-	277182	no	2
35	NPL Documents	SENEL_Drug-permeation- enhancement.pdf	277182 2722013bc192e8081a150c050620c8a740s 55556	no	2
	NPL Documents	SENEL_Drug-permeation- enhancement.pdf		no	2
35 Warnings: Information:	NPL Documents	SENEL_Drug-permeation- enhancement.pdf		no	2
Warnings: Information:		enhancement.pdf SERRUYA_Brief-			
Warnings:	NPL Documents NPL Documents	enhancement.pdf	2722033bc192e8681a150cd50620c8a740a 55556	no	2
Warnings: Information:		enhancement.pdf SERRUYA_Brief-	2728136-19266611.155-059020-06-07-06-55556 378029		
Warnings: Information:		enhancement.pdf SERRUYA_Brief-	2728136-19266611.155-059020-06-07-06-55556 378029		
Warnings: Information: 36 Warnings: Information:	NPL Documents	enhancement.pdf SERRUYA_Brief- Communications.pdf SERRUYS_Coronary-Artery-	2728136-19266611.155-059020-06-07-06-55556 378029	no	2
Warnings: Information: 36 Warnings:		enhancement.pdf SERRUYA_Brief- Communications.pdf	2772013te-1924660111556950301cha-140. 55556 378029 brithnishinakinidad-2013001d		
Warnings: Information: 36 Warnings: Information:	NPL Documents	enhancement.pdf SERRUYA_Brief- Communications.pdf SERRUYS_Coronary-Artery-	2728013c-170c46011170c4601013c-6n-74n-55556 378029 1079c-081644014664010000000178604 947154 48550170c460188-801016466016-6150	no	2

			b51b317d9uSe1d33fec1cS1f99fbc8Sc43a9 6f8d		
45	NPL Documents	STRUIJK_The-Extracellular.pdf	1084708	no	13
Information:				-	
Warnings:					
		pdf	ee5554cc75f365522c5b266015d5a0eda66 6118e		
44	NPL Documents	STRAUSS_Late-Effects-of-Low.	1763618	no	11
Information:					
Warnings:		1			
43	NPL Documents	STOECKEL_Self-expanding- nitinol.pdf	73286 e24e966003039760602x03x764eb91fe2 9021	no	2
Information:					
Warnings:		ı			
42	NPL Documents	SNOW_Chemical-Detection.pdf	0ab8bb0c206a9080374410979c30e3fed03 73841	no	4
			471964		
Information:					
Warnings:			48c		
41	NPL Documents	SNOEK_Use-of-the-NESS.pdf	0d83f2d60d58f5d3ea6e81caccac00f5ba6e	no	6
illionilation.			685954		
Warnings: Information:					
		<u> </u>	53fg7d83ac6s9983a52a1f5462f5729565c54 0df2		
40	NPL Documents	SMITH_PAS_Nasal-Spray-Flu. pdf	99752	no	2
Information:					
Warnings:				l l	
39	NPL Documents	SHAHINPOOR_lonic-polymer. pdf	a3297cf4b21cdbbc2063977b373b0s3f230 b932c	no	18
		CUMUNIDAD L	2860591		
Warnings: Information:					
\M i			358		
38	NPL Documents	SHABALOVSKAYA_Surface- Corrosion.pdf	8951d55646d6sc3f2975c279cb5d6c799330	no	41
		CHARALONGVAVA C. (3060329		

47	NPL Documents	Tiny-Robot-Reduces-Need.pdf	152443	no	1
		,	ec757d937a77c208bc072fecafi99s350548 c92f		
Warnings:			·		
Information:					
48	NPL Documents	Trying-to-control-pain-can-be.	75252	no	2
4		pui	48b4031772e12e631e650699108e627cccf 18e8a		
Warnings:					
Information:					
49	NPL Documents	TUMMALA_Reconfigurable-	298221	no	5
45	W E Documents	Adaptable.pdf	c7xx1261x29bo751679cd88d61cfe9e4886 5x97c	110	,
Warnings:					
Information:					
50	NPL Documents	TWARDOCH_Integrity-of-	1656319	no	23
30	W. E. Documents	Ultramicro.pdf	df50b96378b67bc9ce5cb98d0b29b9c2100 s9ss7	110	
Warnings:					
Information:					
51	NPL Documents	WARLAND_Decoding-Visual-	1321242	no	15
31	W L Documents	Information.pdf	96106adb3bc89978003911869550033e1d87 b7ec	110	
Warnings:					
Information:					
			484565		
52	NPL Documents				
	THE BOCUMENTS	WEIS_Neuron-Adhesion.pdf	3b823dbd8a46e171d74a68876b5195a5202 d7981	no	4
Warnings:	Webodilens	WEIS_Neuron-Adhesion.pdf	Jb623dbd8e46e171d74a68876b5195a5262 d7981	no	4
Warnings: Information:	THE DOCUMENTS	WEIS_Neuron-Adhesion.pdf	3b823-8bd8av6e171d74s68874b5195s5202 d7981	no	4
Information:		WEIS_Neuron-Adhesion.pdf WESSBERG_Letters-to-Nature.	3b603-db-68e-96-17-1d-74e-0887/4b5195-55-260 d7981 608216		
	NPL Documents			no	5
Information:		WESSBERG_Letters-to-Nature.	608216		
Information:		WESSBERG_Letters-to-Nature.	608216		
Information: 53 Warnings: Information:	NPL Documents	WESSBERG_Letters-to-Nature.	608216	no	5
Information: 53 Warnings:		WESSBERG_Letters-to-Nature.	608216 873724es214e6659-47398e325161a8490 9698		
Information: 53 Warnings: Information:	NPL Documents	WESSBERG_Letters-to-Nature. pdf WHITE_Mini-Robot-Explores.	608216 #813746x2114x6050x27848x625161a8490 5xx6a 34262	no	5
Information: 53 Warnings: Information: 54	NPL Documents	WESSBERG_Letters-to-Nature. pdf WHITE_Mini-Robot-Explores.	608216 #813746x2114x6050x27848x625161a8490 5xx6a 34262	no	5
Information: 53 Warnings: Information: 54 Warnings: Information:	NPL Documents NPL Documents	WESSBERG_Letters-to-Nature. pdf WHITE_Mini-Robot-Explores. pdf YUSA_Controlled-multiple-	608216 #813746x2114x6050x27848x625161a8490 5xx6a 34262	no	5
Information: 53 Warnings: Information: 54 Warnings:	NPL Documents	WESSBERG_Letters-to-Nature. pdf WHITE_Mini-Robot-Explores. pdf	608216 #01776-6214-6000-07 Index5116 Liai 4100 90/08 34262 3466213070-1869136991369914606	no	5

56 NPL Documents	NPI Documents	Zyvex-NanoEffector- Microgrippers.pdf	83046	no	2
	W E Bocanicito		olele50b7ab259a476050a8bac1aa78c35d 84a09		-
Warnings:					
Information					
57	NPL Documents	Zyvex-NanoEffector-	237837	no 8d	2
3,	W E Bocalients	Microgrippers_zyvex.pdf	dd6d40u812u28f7ee827cb24f22cfu20f58d 340f		
Warninger					

Warnings:

Information:

Total Files Size (in bytes):

44369927

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.